41 OCT 0 8 2004 JC45 PATENT & TRADEMARK OFFICE

2637
RECEIVED
OCT 1 5 2004
Technology Center 2600

SCHEEF & STONE, L.L.P.
Legal counsel based on solid principles.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: October 4, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the above identified date.

Diane Taylor — Diane Taylor
Typed or printed name of person mailing paper or fee — **SIGNATURE of person mailing paper or fee**

October 4, 2004

DOCKET NUMBER: NC17173
(9015.093)

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In re: U.S. Serial No. 09/704,086
Inventor: Venkatesh Vadde
Title: **PARTIAL RESPONSE SIGNALING FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING**

Enclosed please find:

☒ Amendment; and
☒ Return post card

☒ The Commissioner is hereby authorized to charge the additional independent claim fee of $88.00 and payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 50-2032. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16
☒ Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

By: Robert H. Kelly
Robert H. Kelly, Reg. No. 33,922
Attorney for Applicant

SCHEEF & STONE, L.L.P.
5956 Sherry Lane, Suite 1400
Dallas, Texas 75225
Tel: (214) 706-4200
Fax: (214) 706-4242

CIPE
OCT 0 8 2004
JC45
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	VENKATESH VADDE
For :	PARTIAL RESPONSE SIGNALING FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING
U.S. Serial No.:	09/704,086
Filed:	NOVEMBER 1, 2000
Group Art Unit:	2634
Examiner:	YOUNG TOI TSE
Docket No.:	9015.093 (NC17173)

RECEIVED
OCT 1 5 2004
Technology Center 2600

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

on October 4, 2004

Diane Taylor

AMENDMENT

Dear Sir:

In response to the Office action dated July 2, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 7 of this paper.